

AUG 28 2006

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FROM: Thomas Chan

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Number of pages with cover page:	20	
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Comments:

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Attorney Docket No.: 188122001900  
 Group Art Unit: 2123  
 Examiner: A. Pierre-Louis  
 Serial No.: 10/713,754  
 Filing Date: November 13, 2003  
 Inventors: Bruce W. MCGAUGHY et al.  
 Title: SYSTEM AND METHOD FOR COMMUNICATING  
 SIMULATION SOLUTIONS BETWEEN CIRCUIT  
 COMPONENTS IN A HIERARCHICAL DATA  
 STRUCTURE

Papers enclosed herewith:

1. Transmittal Form - 1 page
2. Fee Transmittal + duplication copy for fee processing - 2 pages
3. Amendment In Response To Non-Final Office Action - 16 pages

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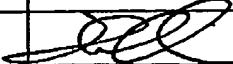
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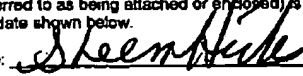
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/713,754	
	Filing Date	November 13, 2003	
	First Named Inventor	Bruce W. MCGAUGHY	
	Art Unit	2123	
	Examiner Name	A. Pierre-Louis	
Total Number of Pages in This Submission	19	Attorney Docket Number	188122001900

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form + duplicate copy for fee processing - 2 pages  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply - 16 pages  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fax Cover Sheet
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP (Customer No. 25226)		
Signature			
Printed name	Thomas Chan		
Date	August 28, 2006	Reg. No.	51,543

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Dated: August 28, 2006	Signature:  (Sheena Hicks)

pa-1091046

Client Reference No.: CAD: 03-093

AUG 28 2006

PTO/SB/17 (01-08)


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<b>FEE TRANSMITTAL</b> <b>For FY 2006</b>		<b>Complete if Known</b>	
		Application Number	10/713,754
		Filing Date	November 13, 2003
		First Named Inventor	Bruce W. MCGAUGHY
		Examiner Name	A. Pierre-Louis
		Art Unit	2123
		Attorney Docket No.	188122001900
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	100.00	

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>03-1952</u> Deposit Account Name: <u>Morrison &amp; Foerster LLP</u>	
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<b>FEE CALCULATION</b> (All the fees below are due upon filing or may be subject to a surcharge.)							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	0.00
Design	200	100	100	50	130	65	0.00
Plant	200	100	300	150	160	80	0.00
Reissue	300	150	500	250	600	300	0.00
Provisional	200	100	0	0	0	0	0.00
<b>2. EXCESS CLAIM FEES</b>							
							<u>Small Entity</u>
							<b>Fee (\$)</b> <b>Fee (\$)</b>
Each claim over 20 (including Reissues)							50    25
Each independent claim over 3 (including Reissues)							200    100
Multiple dependent claims							360    180
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
35		33	2	50.00	360.00		0.00
HP = highest number of total claims paid for, if greater than 20.							
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
3		3	0	200.00	0.00		
HP = highest number of independent claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>			<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	
- 100 =		/50			250.00	0.00	
							<b>Fees Paid (\$)</b>
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge):							0.00

<b>SUBMITTED BY</b>		<b>Registration No.</b>	<b>Telephone</b>
Signature		51,543	(650) 813-5618
Name (Print/Type)	Thomas Chan	Date	August 28, 2006

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Dated: August 28, 2006

Signature: 

(Sheena Hicks)

Docket No.: 188122001900  
Client Reference No.: CAD:03-093  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Bruce W. MCGAUGHY et al.

Application No.: 10/713,754

Confirmation No.: 1629

Filed: November 13, 2003

Art Unit: 2123

For: SYSTEM AND METHOD FOR  
COMMUNICATING SIMULATION  
SOLUTIONS BETWEEN CIRCUIT  
COMPONENTS IN A HIERARCHICAL DATA  
STRUCTURE

Examiner: A. Pierre-Louis

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the non-final Office Action dated May 26, 2006 (Paper No. 05172006), for which a response was due on August 26, 2006. August 26, 2006 fell on a Saturday. Accordingly, this response, filed on August 28, 2006, is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.

pa-1076411